



Patent Application
Attorney Docket No.: 54259.000003

1631
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mark Andrew Schembri, et al.

Group Art Unit: 1631

Serial No.: 09/301,704

Examiner: J. Lundgren

Filed: April 29, 1999

For: NOVEL MULTIFUNCTIONAL ADHESIVE PROTEINS
AND THEIR DISPLAY IN MICROBIAL CELLS

TECH CENTER 1600/2900

AUG 21 2001

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TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The following are enclosed for consideration in the above-identified application:

	FEE
<input type="checkbox"/> Response to Notice to File Missing Parts	\$
<input checked="" type="checkbox"/> Response to Office Action Restriction Requirement of June 18, 2001	\$
<input type="checkbox"/> Declaration: <input type="checkbox"/> Original; <input type="checkbox"/> Supplemental	\$
<input type="checkbox"/> Submission of Formal Drawings	\$
<input type="checkbox"/> Informal Drawings: ____ Sheets ____ Figures	\$
<input type="checkbox"/> Information Disclosure Statement, Form PTO-1449, copy of French and International Search Reports, and 6 references <input type="checkbox"/>	\$
<input type="checkbox"/> Amendment: <input type="checkbox"/> Preliminary; <input type="checkbox"/> § 116; <input type="checkbox"/> § 312; <input type="checkbox"/> Other	\$
<input checked="" type="checkbox"/> Request for Extension of Time (1 month)	\$ 110.00
<input type="checkbox"/> Issue Fee: <input type="checkbox"/> Part B - Issue Fee Transmittal <input type="checkbox"/> Part C - Charge to Deposit Account	\$
<input type="checkbox"/> Notice of Appeal	\$
<input type="checkbox"/> Appeal Brief	\$
<input type="checkbox"/> Request for Oral Hearing	\$
<input type="checkbox"/> Reply Brief	\$
<input type="checkbox"/> Terminal Disclaimer	\$
<input type="checkbox"/> An additional claim fee is required, and is calculated as shown below	\$
TOTAL FEES BEING SUBMITTED	\$ 110.00



	Claims Remaining	Claims Paid For	Extra	Rate	Fee
Total Claims		20	0	x \$18.00	\$
Independent Claims		3	0	x \$80.00	\$
Multiple Dependent Claims (if applicable)				\$	\$
TOTAL EXCESS CLAIMS FEE					\$
SMALL ENTITY TOTAL (if applicable)					\$.00

A check in the amount of \$110.00 is submitted herewith. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and § 1.17 associated with this communication or credit any overpayment to the deposit account of Hunton & Williams, Deposit Account Number 50-0206.

Respectfully submitted,

Dated: August 16, 2001

By: David H. Milligan
Robert M. Schulman, Reg. No. 31,196
David H. Milligan, Reg. No. 42,893

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In re Patent Application of:)
Mark Andrew Schembri, et al.) Group Art Unit: 1631
Serial No.: 09/301,704) Examiner: J. Lundgren
Filed: April 29, 1999)

For: NOVEL MULTIFUNCTIONAL ADHESIVE PROTEINS
AND THEIR DISPLAY IN MICROBIAL CELLS

RESPONSE TO OFFICE ACTION RESTRICTION REQUIREMENT
OF JUNE 18, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the Office Action mailed June 18, 2001, please consider the following remarks.

REMARKS

In the Office Action of June 18, 2001, the Examiner requested restriction to one of the following six groups.

- I. Claims 1-15 and 18-25, drawn to a recombinant cell, populations of the recombinant cell, and a method of making the recombinant cell population.
- II. Claims 16-17, drawn to a method of removing a metal with the recombinant cell of Group I.
- III. Claims 26-27, drawn to an isolated fimbrial structure.

IV. Claims 28-30, drawn to a use of the cells of Group I or the fimbrial structure of Group III, wherein the compound to be removed binds to the second kind of binding domain.

V. Claims 31-32, drawn to a use of the cells of Group I or the fimbrial structure of Group III, wherein the compound to be removed binds to the first kind of binding domain.

Applicant hereby elects Group I, claims 1-15 and 18-25 without traverse.

The Assistant Commissioner is hereby authorized to charge fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required now or hereafter, or credit any overpayment, to Deposit Account No. 50-0206.

Respectfully submitted,
HUNTON & WILLIAMS

Date: August 16, 2001

By: David H. Milligan
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